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| 102   | 502      |
| Class | Subclass |

**ISSUE CLASSIFICATION**

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PATENT NUMBER

**U.S. UTILITY Patent Application**

**O.I.P.E.**

PATENT DATE

SCANNED DDO Q.A. A-G.

|                              |                 |              |                |                  |  |
|------------------------------|-----------------|--------------|----------------|------------------|--|
| APPLICATION NO.<br>09/672898 | CONT/PRIOR<br>F | CLASS<br>102 | SUBCLASS<br>50 | ART UNIT<br>3641 | EXAMINER<br><del>Carroll</del> <i>MT</i> |
|------------------------------|-----------------|--------------|----------------|------------------|--|

NTS Juha Romppanen

Non-killing cartridge

PTO-2040  
12/99

## ISSUING CLASSIFICATION

| ORIGINAL                     |       |          | CROSS REFERENCE(S) |                                   |  |  |  |  |  |
|------------------------------|-------|----------|--------------------|-----------------------------------|--|--|--|--|--|
| CLASS                        |       | SUBCLASS | CLASS              | SUBCLASS (ONE SUBCLASS PER BLOCK) |  |  |  |  |  |
| 102                          |       | 502      | 102                | 444                               |  |  |  |  |  |
| INTERNATIONAL CLASSIFICATION |       |          |                    |                                   |  |  |  |  |  |
| F42B                         | 10/00 |          |                    |                                   |  |  |  |  |  |
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| <input type="checkbox"/> <b>TERMINAL<br/>DISCLAIMER</b>   | <b>DRAWINGS</b>                                    |                             |                            | <b>CLAIMS ALLOWED</b>                                       |                                      |
|   | Sheets Drwg.<br><div>3</div>                       | Figs. Drwg.<br><div>5</div> | Print Fig.<br><div>5</div> | Total Claims<br><div>12</div>                               | Print Claim for O.G.<br><div>1</div> |
| <input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed.<br><br><input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____<br><br><input type="checkbox"/> The terminal _____ months of this patent have been disclaimed. | <u>M. Thomsen</u><br>(Assistant Examiner)          |                             |                            | <b>NOTICE OF ALLOWANCE MAILED</b><br><br><div>3/27/03</div> |                                      |
|   | <u>[Signature]</u><br>(Primary Examiner)           |                             |                            | <b>ISSUE FEE</b><br>Amount Due<br><div>\$650.00</div>       |                                      |
|   | <u>[Signature]</u><br>(Legal Instruments Examiner) |                             |                            | <b>ISSUE BATCH NUMBER</b>                                   |                                      |
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